

## STATUTORY DETERMINATION

The selected remedies are protective of human health and the environment, comply with Federal and State requirements that are legally applicable or relevant and appropriate to the remedial actions, and are cost effective. These remedies utilize permanent solutions and alternative treatment technologies to the maximum extent practical for this Site. Treatment of contaminated soil was not found to be practical. The evaluated remedies do not satisfy the statutory preference for treatment as a principal element. However, techniques that minimize waste volumes or further stabilize wastes to meet disposal facility waste acceptance criteria have been adopted through the use of physical drying and the use of Quiklime to reduce water content and the disposed sediment mass.

Because this remedy will result in some hazardous substances remaining in sediment, a review will be conducted annually for the first five years after the commencement of remedial action to ensure that the remedies continue to provide adequate protection of human health and the environment. Following each review and the formal Five-Year review, the need for additional action will be evaluated.

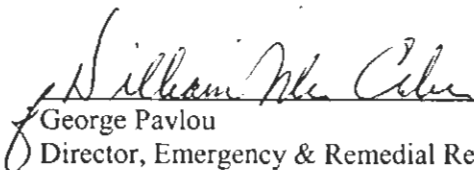
## AUTHORIZING SIGNATURES



Paul M. Golan  
Acting Assistant Secretary for Environmental Management  
U.S. Department of Energy

9.29.04

Date



George Pavlou  
Director, Emergency & Remedial Response Division  
U.S. Environmental Protection Agency – Region 2

1-24-05

Date